

CLAIMS

- 1 1. An auxiliary sun visor for a vehicle sun visor comprising:
2 an auxiliary sun visor panel;
3 attachment means for attaching the visor panel to the vehicle sun visor; and
4 panel adjustment means for permitting pivotal movement of the visor panel about a first
5 axis and a second axis, and for permitting selective adjustment of the second axis
6 relative to the first axis.
- 1 2. The auxiliary sun visor as set forth in claim 1, wherein the second axis is
2 transverse to the first axis.
- 1 3. The auxiliary sun visor as set forth in claim 1, wherein the panel presents a pair
2 of opposed side edges and the second axis is located between the edges.
- 1 4. The auxiliary sun visor as set forth in claim 1, wherein the attachment means
2 includes a pair of opposed clips, and the adjustment means includes a track assembly spanning
3 between the clips and a panel mount coupled with the track assembly.
- 1 5. The auxiliary sun visor as set forth in claim 4, wherein the track assembly
2 includes an elongated body having first and second ends and pair of posts extending from the
3 ends and aligned with the first axis.
- 1 6. The auxiliary sun visor as set forth in claim 4, wherein the track assembly
2 includes a hollow body having first and second ends and presenting a generally C-shaped cross-
3 section, and an interior channel defined by an interior wall, and the mount includes a first portion
4 having a ball received in the interior channel of the track assembly body permitting pivotal
5 movement of the mount about the first and second axes, and a second portion coupled with the
6 panel.

1 7. The auxiliary sun visor as set forth in claim 6, wherein the interior wall presents
2 a groove defined therein spanning between the first and second ends, and the ball includes a ridge
3 engaging the groove.

1 8. The auxiliary sun visor as set forth in claim 1, wherein the opposed clips each
2 include a slide to which the posts of the elongated body are coupled permitting movement of the
3 track assembly along the slides for adjustment to the first axis with respect to the second axis.

1 9. An auxiliary sun visor for a vehicle sun visor comprising:
2 an auxiliary sun visor panel;
3 a pair of opposed clips;
4 a track assembly attached to the clips; and
5 a mount for attaching the visor panel to the track assembly and for permitting pivotal
6 movement about a first axis and a second axis and permitting selective
7 adjustment of the second axis relative to the first axis.

1 10. The auxiliary sun visor as set forth in claim 9, wherein the second axis is
2 transverse to the first axis.

1 11. The auxiliary sun visor as set forth in claim 9, wherein the panel presents a pair
2 of opposed side edges and the second axis is located between the edges.

1 12. The auxiliary sun visor as set forth in claim 9, wherein the track assembly
2 includes a hollow body having first and second ends and presenting a generally C-shaped cross-
3 section, and an interior channel defined by an interior wall.

1 13. The auxiliary sun visor as set forth in claim 12, wherein the mount includes a first
2 portion having a ball received in the interior channel of the track assembly body permitting
3 pivotal movement of the mount about the first and second axes, and a second portion coupled
4 with the panel.

1 14. The auxiliary sun visor as set forth in claim 9, wherein the track assembly
2 includes an elongated body defining the first axis, and the mount includes a mount channel
3 defined therethrough for receiving the body of the track assembly and permitting pivotal
4 movement of the panel about the first axis.

1 15. The auxiliary sun visor as set forth in claim 14, wherein the mount includes a ball
2 and socket joint permitting pivotal movement of the panel about the second axis.

1 16. The auxiliary sun visor as set forth in claim 14, wherein the mount includes a
2 releasable brake positioned along the mount channel for selective engagement and disengagement
3 with the track permitting selective adjustment of the second axis relative to the first axis.

1 17. An auxiliary sun visor for a vehicle sun visor comprising:
2 an auxiliary sun visor panel;
3 a pair of opposed clips;
4 a track assembly attached to the clips, the assembly including a body having first and
5 second ends and presenting a channel defined by an interior wall; and
6 a mount for attaching the visor panel to the track assembly and for permitting pivotal
7 movement about a first axis and a second axis.

1 18. The auxiliary sun visor as set forth in claim 17, wherein the track assembly body
2 presents a generally C-shaped cross-section, and the mount includes a first portion having a ball
3 received in the interior channel of the track assembly body permitting pivotal movement of the
4 mount about the first and second axes, and a second portion coupled with the panel.

1 19. The auxiliary sun visor as set forth in claim 18, wherein a threaded post extends
2 from each of the ends of the track assembly body, the posts engaging the respective clips for
3 attachment of the track assembly to the clips.

1 20. The auxiliary sun visor as set forth in claim 18, wherein the interior wall presents
2 a groove defined therein spanning between the first and second ends, and the ball includes a ridge
3 engaging the groove.